PLEASE REPLACE THE CLAIMS BY THE FOLLOWING UNMARKED VERSION OF THE CLAIMS

21. A method for treating pain associated with a muscle disorder, the method comprising the step of administering an effective amount of a botulinum toxin type B to a patient, thereby reducing pain associated with a muscle disorder.

22. The method of claim 21, wherein the muscle disorder is a muscle spasm or a spasticity condition.

23. The method of claim 22, wherein the spasticity condition is secondary to a stroke or a cerebral vascular event.

24. The method of claim 22, wherein the spasticity condition is secondary to a traumatic brain injury.

25. The method of claim 22, wherein the spasticity condition is secondary to a spinal cord injury.

26. The method of claim 22 wherein the muscle spasm is associated with Temporomandibular Joint Disorder.

27. The method of claim 21, wherein the pain is associated with a smooth muscle disorder.

28. The method of claim 27, wherein the smooth muscle disorder is a constricted pyloric valve.

29. The method of claim 27 wherein the smooth muscle disorder is spastic colitis.

30. The method of claim 27, wherein the smooth muscle disorder is a spasmodic muscle.

31. The method of claim 30, wherein the spasmodic muscle is in the gastrointestinal system.

32. The method of claim 30, wherein the spasmodic muscle is in the colon.

33. The method of claim 30, wherein the spasmodic muscle is a sphincter of a cardiovascular arteriole.

34. The method of claim 30, wherein the spasmodic muscle is a sphincter in the gastrointestinal system.

35. The method of claim 30, wherein the spasmodic muscle is a sphincter in the urinary system.

36. The method of claim 30, wherein the spasmodic muscle is a sphincter of the gall bladder.

37. The method of claim 30, wherein the spasmodic muscle is a rectal sphincter.

38. The method of claim 22, wherein the pain is associated with a muscle spasm in a condition secondary to a sports injury.

39. The method of claim 38, wherein the muscle spasm occurs in the patient's thigh and the botulinum toxin is administered into the thigh.

40. The method of claim 21, wherein the pain is related to contractures in arthritis.

41. The method of claim 21, wherein the pain is lower back pain.

42. The method of claim 21, wherein the pain is myofascial pain.

43. The method of claim 21, wherein the pain is related to spasticity.

44. The method of claim 21, wherein the botulinum toxin is administered in an amount of at least about 1,000 units.

45. The method of claim 21, wherein the botulinum toxin is administered by intramuscular injection.

46. The method of claim 21, wherein the botulinum toxin is administered to a human patient.

47. The method of claim 21, wherein the muscle disorder is a cholinergic influenced muscle disorder.

48. A method for relieving pain associated with a muscle spasm, the method comprising the step of intramuscular injection to a cholinergic influenced spasmodic muscle of a patient of a therapeutically effective amount of botulinum toxin type B in order to relieve pain associated with the spasmodic muscle.

49. The method of claim 48 wherein the spasmodic muscle is a peripheral skeletal muscle outside the gastrointestinal tract.

50. The method of claim 48, wherein the spasmodic muscle is a smooth muscle.

51. A method for treating lower back pain, the method comprising the step of intramuscular injection to a cholinergic influenced muscle of a patient of a

therapeutically effective amount of botulinum toxin type B, thereby reducing a lower back pain.

52. A method for treating post stroke spasticity pain, the method comprising the step of intramuscular injection to a cholinergic influenced muscle of a patient of a therapeutically effective amount of botulinum toxin type B, thereby reducing a post stroke spasticity pain.